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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/666,781	09/22/2003	Chang-Wen Tsaor	BP3027-S11-P61	9010

7590 08/10/2004
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EXAMINER

SAKRAN, VICTOR N

ART UNIT	PAPER NUMBER
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3677

DATE MAILED: 08/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/666,781

Applicant(s)

TSAUR, CHANG-WEN

Examiner

VICTOR N SAKRAN

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 September 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1, 3, 5 and 9 is/are rejected.
- 7) ☒ Claim(s) 2, 4, 6-8 and 10 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Specification

The disclosure is objected to because of the following informalities: on page 4, line 8, reference numeral "11" should be changed to - - 22 - -, on page 4, line 9, "he" should read - - the - -, on page 6, line 2, reference numeral "12" should be changed to - - 21 - - and on page 7, line 14 "Fig. 15" should read - - Fig. 11 - -. Appropriate correction is required.

Claim Objections

Claim 1, is objected to because of the following informalities: since the terms "the right upper stopper" and " the left upper stopper" have no proper antecedent basis as recited in said claim. Appropriate correction is required.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

Claims 1, 3, 5 and 9, are rejected under 35 U.S.C. 103(a) as being unpatentable over Tsauro U. S. Patent No. 6,701,585 in view of Johnson U. S. Patent No. 1,910,953.

Tsauro discloses Applicant's claimed of a zipper fastener comprising two pull strips, each of said strips having a plurality of teeth installed thereon and an upper stopper structure is mounted on said strips, wherein said upper stopper defining a left stopper and a right stopper (11,12), each of said right and left stoppers are chamfered to have an inclined surfaces (51) for guiding said stoppers into the pull (20) and are formed with protruded blocks (16) for engaging the grooves (22) in the pull (20), such that when the pull of the zipper is guided to pass through the teeth of the strips will not be separated from the zipper fastener due to the use of the left and right stoppers; see Figures 3-5; the abstract; column 2, lines 20-27, 29-36, 37-40, and claim 1, except that the patent to Tsauro is silent about having a an elastic fixing strip which extended from the end stop. Johnson

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teaches the use of a right stopper (8) having fixing strip (9) allowing the slider (4) to pass through in a zipper fastener; see Figures 1-3; page 1, column 2, lines 56-74. It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the right stopper in Tsauro with a fixing strip in the manner taught, disclosed and suggested by Johnson, especially, since such modification involves only routine skill in the art, moreover, the fixing strip as recited in claim 1, does not add any limitation or specific function to said claim. Furthermore, Applicant is reminded that in considering the disclosure of a reference, it is proper to take into account not only specific teaching of the reference but also the inferences which one skilled in the art would reasonably be expected to draw therefrom; see *In re Preda*, 401 F.2d 825, 826, 159 USPQ 342,344 (CCPA1968).

Moreover, the particular location and/or the arrangement selected of an element is considered to be no more than an obvious matter of design choice to one having ordinary skill within the art, especially, since it has been held that rearranging part of an invention involves only routine skill in the art. See *In re Japikse*, 86 USPQ 70.

Claims 2, 4, 6, 7, 8 and 10, are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.


The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Applicant's attention is directed to the prior art cited herein, as showing structure related to Applicant's disclosed invention.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to VICTOR N SAKRAN whose telephone number is 703-308-2224. The examiner can normally be reached on 6:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, J. J. swann can be reached on 703-308-4115. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

August 5, 2004


VICTOR N SAKRAN
Primary Examiner
Art Unit 3677